

I hereby certify that this correspondence is being filed via  
EFS-Web with the United States Patent and Trademark Office  
on October 19, 2009

TOWNSEND and TOWNSEND and CREW LLP

By: /Nina L. McNeill/  
Nina L. McNeill

AMENDMENT UNDER 37 CFR 1.116  
EXPEDITED PROCEDURE ---  
EXAMINING GROUP 1792

PATENT

Attorney Docket No.: 016301-947800US

Client Ref. No.: AMAT No.

907188/DISPLAY/AKT/BG

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Sheng Sun et al.

Application No.: 10/817,611

Filed: April 2, 2004

For: METHOD AND SYSTEM FOR  
CONTROL OF PROCESSING  
CONDITIONS IN PLASMA  
PROCESSING SYSTEMS

Customer No.: 57385

Confirmation No. 2449

Examiner: Joel G. Horning

Technology Center/Art Unit: 1792

AMENDMENT UNDER 37 CFR 1.116  
EXPEDITED PROCEDURE  
EXAMINING GROUP 1792

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Commissioner:

In response to the final Office Action mailed August 19, 2009, please enter the  
following amendments and remarks:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this  
paper.

**Remarks** begin on page 8 of this paper.

OK TO ENTER: /JH/